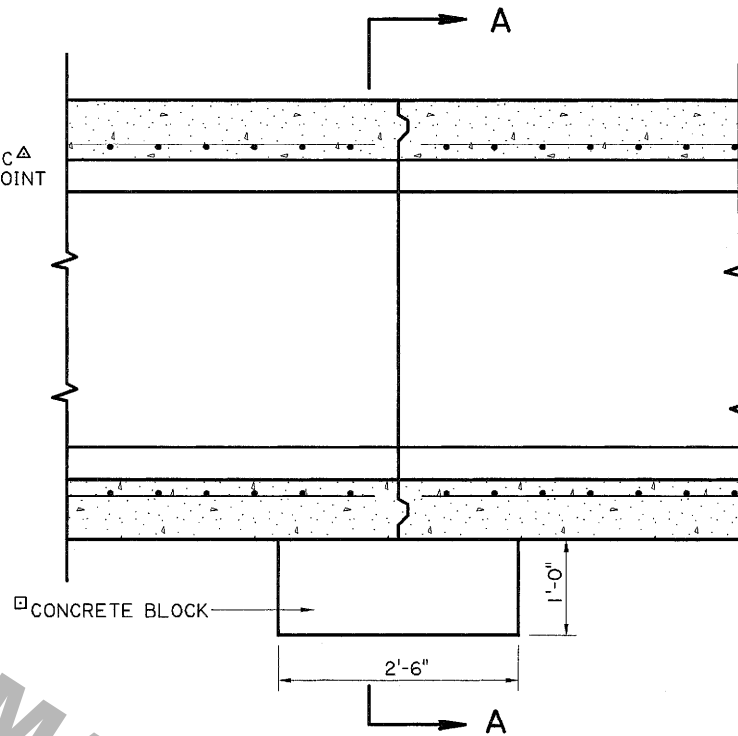


SECTION A-A

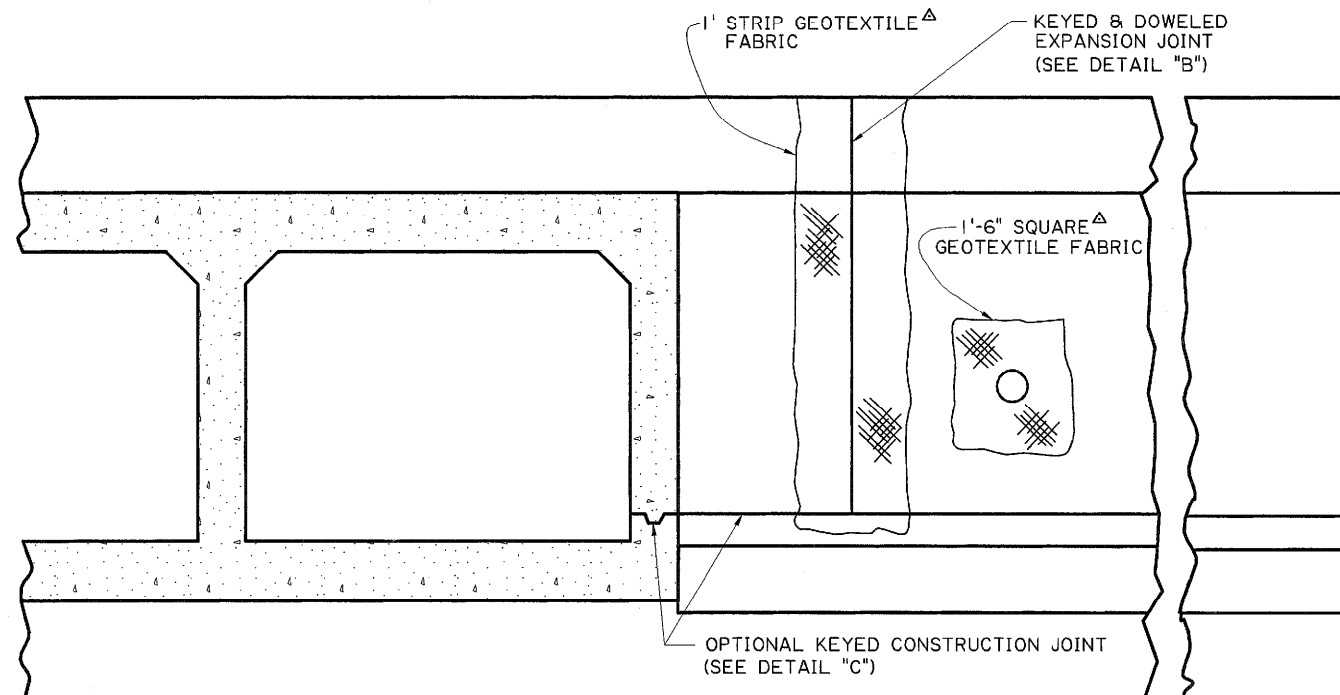
GEOTEXTILE FABRIC^Δ
OVER EXPANSION JOINT



LONGITUDINAL BARREL SECTION

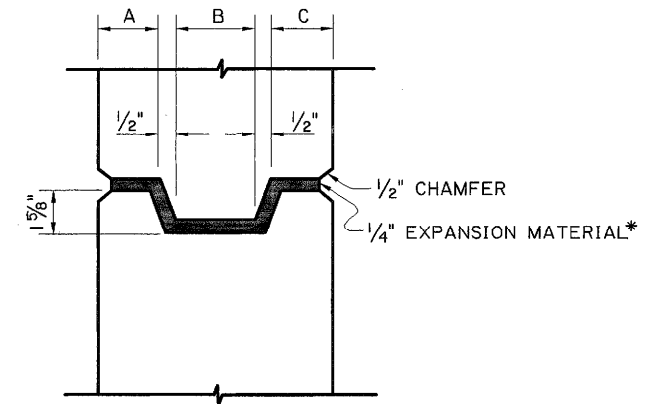
KEYED EXPANSION JOINTS (SEE DETAIL "A") TO BE SPACED SO THAT BARREL SHALL NOT BE CONTINUOUS FOR MORE THAN 200'. NO REINFORCING STEEL SHALL EXTEND THROUGH JOINT.

CONCRETE BLOCK TO BE PAID FOR AS CLASS "A" CONCRETE. CONCRETE BLOCK IS NOT REQUIRED IF A WORKING TABLE (DRY BOTTOM) IS CAST AS A BASE FOR PLACEMENT IN THE FIELD.



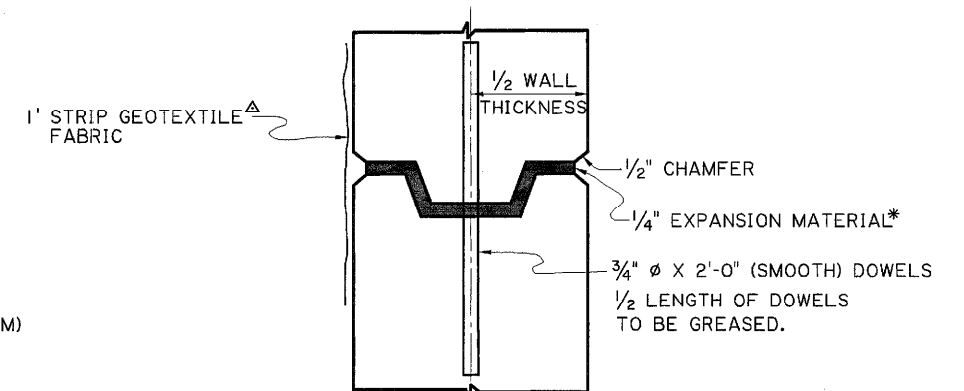
SECTION SHOWING REAR SIDE OF WING WALL

| WALL OR SLAB | A | B | C |
|--------------|--------|--------|--------|
| 6" | 1 1/2" | 2" | 1 1/2" |
| 6 1/2" | 1 5/8" | 2 1/4" | 1 5/8" |
| 7" | 1 3/4" | 2 1/2" | 1 3/4" |
| 7 1/2" | 2" | 2 1/2" | 2" |
| 8" | 2 1/8" | 2 3/4" | 2 1/8" |
| 8 1/2" | 2 3/8" | 2 3/4" | 2 3/8" |
| 9" | 2 1/2" | 3" | 2 1/2" |
| 9 1/2" | 2 3/4" | 3" | 2 3/4" |
| 10" | 2 7/8" | 3 1/4" | 2 7/8" |
| 10 1/2" | 3" | 3 1/2" | 3" |
| 11" | 3 1/8" | 3 3/4" | 3 1/8" |
| 11 1/2" | 3 1/4" | 4" | 3 1/4" |
| 12" | 3 1/2" | 4" | 3 1/2" |

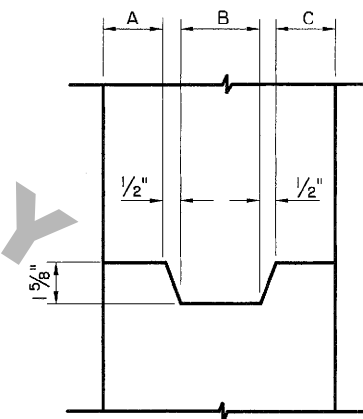


DETAIL "A"
KEYED EXPANSION JOINT

*IN ACCORDANCE WITH PROJECT SPECIFICATIONS FOR PREFORMED JOINT FILLERS (PREFORMED RESILIENT BITUMINOUS TYPES)



DETAIL "B"
KEYED & DOWELED
EXPANSION JOINT
(FOR BOX CULVERT WING WALLS)



DETAIL "C"
KEYED CONSTRUCTION JOINT

^Δ IN ACCORDANCE WITH PROJECT SPECIFICATIONS FOR GEOTEXTILE FABRIC